Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	223	(selenide or gese or geS or as near s or ge near s or ge near se) near10 (diffused or diffusion or drift or drifting or propagation or propagating or spreading or spread) near5 (metal or metallic or silver or copper or ag or cu or gold or au or platinum or pt)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/08 12:21
L3	64	(selenide or gese or geS! or as near s or ge near s or ge near se) near10 (diffused or diffusion or drift or drifting or propagation or propagating or spreading or spread) near5 (metal or metallic or silver or copper or ag or cu or gold or au or platinum or pt) and (memory or switch or antifuse or fuse or storage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/08 12:29
L4	11	(selenide or gese or geS! or as near s or ge near s or ge near se) near10 (photodoping or photo-doping or photodoped or photo-doped or photo near2 diffusion or photo near2 dissolution) near5 (metal or metallic or silver or copper or ag or cu or gold or au or platinum or pt) and (memory or switch or antifuse or fuse or storage or eeprom or prom)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/08 12:31
L6	36	(selenide or gese or geS! or as near s or ge near s or ge near se) near8 (dendrite or filament or whisker or aggregate or electrodeposit) and (memory or switch or antifuse or fuse or storage or eeprom or prom)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/08 12:34
L9	169	(glass) near5 (metal or metallic or conductive or silver or ag or copper or cu or zinc or zn) near2 (dendrite or filament or whisker or aggregate or electrodeposit) and (memory or switch or antifuse or fuse or eeprom or prom)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/08 13:02
L10	38	chalcogenide near4 (pecvd or cvd or vapor near deposition)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/08 13:06
L11	38	chalcogenide near10 (pecvd or cvd or vapor near deposition) and (memory or switch or fuse or anti-fuse or antifuse or eeprom or prom or eprom)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/08 13:12
L12	17	(Ges! or Gese! or germanium near selenide or germanium near sulfide or Ge near S! or ge near se!) near6 (pecvd or cvd or vapor near deposition) and (memory or switch or fuse or anti-fuse or antifuse or eeprom or prom or eprom)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/08 13:13
L13	39	(Ges! or Gese! or germanium near selenide or germanium near sulfide or Ge near S! or ge near se!) near10 (pecvd or cvd or vapor near deposition or lpcvd or hpcvd or mocvd)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/08 13:14
S1	181	chalcogen$3 near10 (diffused or diffusion or drift or drifting or propagation or propagating or spreading or spread) near5 (metal or metallic or silver or copper or ag or cu or gold or au or platinum or pt)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/08 12:19
S2	181	chalcogen$3 near10 (diffused or diffusion or drift or drifting or propagation or propagating or spreading or spread) near5 (metal or metallic or silver or copper or ag or cu or gold or au or platinum or pt or conductive or conductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/03 15:27
S3	57	chalcogen$3 near10 (photodoping or photo-doping or photo-doped or photodoped)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/03 16:19

S4	14	"20030035314" "6329666".pn. "6077729".pn. "6147395".pn. "6429449".pn. "6111264".pn. "5837564".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/03 16:28
S5	63	(chalcogenide or chalcogen) near8 (dendrite or whisker or filament or dendritic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/03 17:19
S6	21	("3271591" | "3530441" | "3715634" | "3765956" | "3846767" | "3875566" | "3886577" | "3980505" | "3988720" | "4199692" | "5177567" | "5296835" | "5500532" | "5596500" | "5646629" | "5761115" | "5912839" | "5914893" | "5933365").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/03 16:43
S7	75	("20020000666" | "20020072188" | "20020106849" | "20020123169" | "20020123170" | "20020123248" | "20020127886" | "20020163828" | "20020168820" | "20020190350" | "20030001229" | "20030027416" | "20030035314" | "20030035315" | "3622319" | "3743847" | "4269935" | "4312938" | "4316946" | "4320191" | "4405710" | "4419421" | "4499557" | "4671618" | "4795657" | "4800526" | "4847674" | "5177567" | "5219788" | "5238862" | "5272359" | "5315131" | "5324772" | "5350484" | "5360981" | "5500532" | "5512328" | "5512773" | "5534711" | "5536947" | "5726083" | "5751012" | "5761115" | "5789277" | "5837564" | "5841150" | "5846889" | "5883827" | "5896312" | "5914893" | "5920788" | "5949088" | "5998066" | "6072716" | "6077729" | "6084796" | "6117720" | "6143604" | "6177338" | "6236059" | "6297170" | "6300684" | "6316784" | "6329606" | "6348365" | "6350679" | "6376284" | "6388324" | "6391688" | "6414376" | "6418049" | "6423628" | "6469364" | "6473332" | "6487106").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/03 16:54
S8	75	("20020000666" | "20020072188" | "20020106849" | "20020123169" | "20020123170" | "20020123248" | "20020127886" | "20020163828" | "20020168820" | "20020190350" | "20030001229" | "20030027416" | "20030035314" | "20030035315" | "3622319" | "3743847" | "4269935" | "4312938" | "4316946" | "4320191" | "4405710" | "4419421" | "4499557" | "4671618" | "4795657" | "4800526" | "4847674" | "5177567" | "5219788" | "5238862" | "5272359" | "5315131" | "5324772" | "5350484" | "5360981" | "5500532" | "5512328" | "5512773" | "5534711" | "5536947" | "5726083" | "5751012" | "5761115" | "5789277" | "5837564" | "5841150" | "5846889" | "5883827" | "5896312" | "5914893" | "5920788" | "5949088" | "5998066" | "6072716" | "6077729" | "6084796" | "6117720" | "6143604" | "6177338" | "6236059" | "6297170" | "6300684" | "6316784" | "6329606" | "6348365" | "6350679" | "6376284" | "6388324" | "6391688" | "6414376" | "6418049" | "6423628" | "6469364" | "6473332" | "6487106").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/03 16:56
S9	386	(chalcogenide or chalcogen or ovonic or ion near conductor) and (dendrite or whisker or filament or dendritic) and (metal or silver or metallic or ag or pt or platinum or gold or au or copper or cu) near4 (photodiffusion or diffusion or diffused or dissolution or dissolve or dissolved or diffuse or drift or spread or doping or doped)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/03 17:21
S10	269	(chalcogenide or chalcogen or ovonic or ion near conductor) and (dendrite or whisker or filament or dendritic) and (metal or silver or metallic or ag or pt or platinum or gold or au or copper or cu) near4 (photodiffusion or diffusion or diffused or dissolution or dissolve or dissolved or diffuse or drift or spread or doping or doped) and (memory or storage or ram or switch or switching)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/03 17:22
S11	274	(chalcogenide or chalcogen or ovonic or ion near conductor) and (dendrite or whisker or filament or dendritic) and (metal or silver or metallic or ag or pt or platinum or gold or au or copper or cu) near4 (photodiffusion or diffusion or diffused or dissolution or dissolve or dissolved or diffuse or drift or spread or doping or doped) and (memory or storage or ram or switch or switching or fuse or anti-fuse or antifuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/03 17:22

S12	617	chalcogen$3 near6 (metal or metallic or silver or copper or ag or cu or zinc or zn) and (memory or dram or antifuse or anti-fuse or fuse or prom or eeprom)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 09:25
S13	191	chalcogen$3 near6 (metal or metallic or silver or copper or ag or cu or zinc or zn) near15 (diffus$4 or dissolu$4 or photodissolu$4 or doped or doping or photodoping or photodoped) and (memory or dram or antifuse or anti-fuse or fuse or prom or eeprom)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 09:26
S14	181	("1131740" | "20020000666" | "20020123170" | "20020127886" | "20020163828" | "20020168820" | "20020190350" | "20030001229" | "20030027416" | "20030035314" | "20030035315" | "20030047765" | "20030048744" | "20030052330" | "20030137869" | "20030212724" | "20030212725" | "20040035401" | "3271591" | "3450967" | "3622319" | "3743847" | "3961314" | "3966317" | "3983542" | "3988720" | "4177474" | "4267261" | "4269935" | "4312938" | "4316946" | "4320191" | "4350541" | "4405710" | "4410421" | "4419421" | "4499557" | "4597162" | "4608296" | "4637895" | "4646266" | "4664939" | "4668968" | "4670763" | "4671618" | "4673957" | "4678679" | "4696758" | "4698234" | "4710899" | "4728406" | "4737379" | "4766471" | "4769338" | "4775425" | "4788594" | "4795657" | "4800526" | "4809044" | "4818717" | "4843443" | "4845533" | "4847674" | "4853785" | "4891330" | "5128099" | "5159661" | "5166758" | "5177567" | "5219788" | "5238862" | "5272359" | "5296716" | "5314772" | "5315131" | "5335219" | "5341328" | "5350484" | "5359205" | "5360981" | "5406509" | "5414271" | "5500532" | "5512328" | "5512773" | "5534711" | "5534712" | "5536947" | "5543737" | "5591501" | "5596522" | "5687112" | "5694054" | "5714768" | "5726083" | "5751012" | "5761115" | "5789277" | "5825046" | "5841150" | "5846889" | "5896312" | "5912839" | "5914893" | "5920788" | "5933365" | "5998066" | "6011757" | "6072716" | "6077729" | "6084796" | "6087674" | "6117720" | "6141241" | "6143604" | "6177338" | "6236059" | "6297170" | "6300684").PN. OR ("6316784" | "6329606" | "6339544" | "6348365" | "6350679" | "6376284" | "6388324" | "6391688" | "6404665" | "6414376" | "6418049" | "6429064" | "6437383" | "6462984" | "6469364" | "6480438" | "6487106" | "6487113" | "6501111" | "6507061" | "6511862" | "6511867" | "6512241" | "6514805" | "6531373" | "6534781" | "6545287" | "6545907" | "6555860" | "6563164" | "6566700" | "6567293" | "6569705" | "6570784" | "6576921" | "6586761" | "6589714" | "6590807" | "6593176" | "6597009" | "6605527" | "6613604" | "6621095" | "6625054" | "6642102" | "6646297" | "6649928" | "6667900" | "6671710" | "6673648" | "6673700" | "6674115" | "6687153" | "6687427" | "6690026" | "6696355" | "6707712" | "6714954" | "RE37259").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/06 10:37
S15	66	("20020000666" | "20020123170" | "20020127886" | "20020163828" | "20020168820" | "20020190350" | "20030001229" | "20030027416" | "20030035314" | "20030035315" | "20030137896" | "3622319" | "3743847" | "4269935" | "4312938" | "4316946" | "4320191" | "4405710" | "4419421" | "4499557" | "4671618" | "4795657" | "4800526" | "4847674" | "5177567" | "5219788" | "5238862" | "5272359" | "5314772" | "5315131" | "5350484" | "5360981" | "5500532" | "5512328" | "5512773" | "5726083" | "5751012" | "5761115" | "5789277" | "5841150" | "5846889" | "5896312" | "5914893" | "5920788" | "5998066" | "6072716" | "6077729" | "6084796" | "6117720" | "6143604" | "6177338" | "6236059" | "6297170" | "6300684" | "6316784" | "6329606" | "6348365" | "6350679" | "6376284" | "6388324" | "6391688" | "6418049" | "6423628" | "6469364" | "6473332" | "6487106").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/06 10:50
S16	21	("3271591" | "3530441" | "3715634" | "3765956" | "3846767" | "3875566" | "3886577" | "3980505" | "3988720" | "4199692" | "5177567" | "5296835" | "5500532" | "5596500" | "5646629" | "5761115" | "5912839" | "5914893" | "5933365").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/06 11:04